SYSTEM AND METHOD FOR DIAGNOSING AND MONITORING CONGESTIVE HEART FAILURE FOR AUTOMATED REMOTE PATIENT CARE

Abstract

A system for diagnosing and monitoring congestive heart failure for automated remote patient care is presented. A database stores a plurality of monitoring sets relating to patient information recorded on a substantially continuous basis. A server retrieving and processing the monitoring sets includes a comparison module determining patient status changes by comparing at least one recorded measure from one of the monitoring sets to at least one other recorded measure from another of the monitoring sets with both recorded measures relating to a type of patient information, and an analysis module testing each patient status change for one of an absence, an onset, a progression, a regression, and a status quo of congestive heart failure against a predetermined indicator threshold corresponding to a type of patient information as the recorded measures. The indicator threshold corresponds to a quantifiable physiological measure of a pathophysiology indicative of congestive heart failure.